

EADMFR Basic Principles for Use of Dental CBCT – Sections Relevant to Referral/Justification

The following text is extracted from the **Basic Principles for Use of Dental Cone Beam CT: Consensus Guidelines of the European Academy of Dental and Maxillofacial Radiology (EADMFR)**

This is an abridged form of the Basic Principles, which together with the Provisional Guidelines, are intended to provide **interim guidance** on referral criteria relevant to dental CBCT examinations. For more detailed information on this subject readers are strongly recommended to refer to the full version of the Provisional Guidelines which are available for free download from the homepage of the SEDENTEXCT website (see <http://www.sedentexct.eu/>).

Summary of SEDENTEXCT Basic Principles relevant to Referral/Justification

1. Dental CBCT examinations must not be carried out unless a history and clinical examination have been performed
 2. Dental CBCT examinations must be justified for each patient to demonstrate that the benefits outweigh the risks
 3. Dental CBCT examinations should potentially add new information to aid the patient's management
 4. Dental CBCT should not be repeated 'routinely' on a patient without a new risk/benefit assessment having been performed
 5. When accepting referrals from other dentists for CBCT examinations, the referring dentist must supply sufficient clinical information (results of a history and examination) to allow the CBCT Practitioner [*IRMER practitioner*] to perform the Justification process
 6. Dental CBCT should only be used when the question for which imaging is required cannot be answered adequately by lower dose conventional (traditional) radiography
 7. Where it is likely that evaluation of soft tissues will be required as part of the patient's radiological assessment, the appropriate imaging should be conventional medical CT or MR, rather than dental CBCT
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